

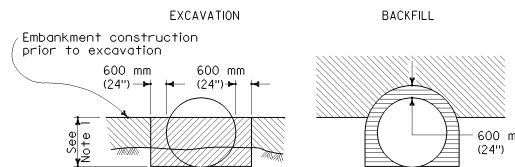
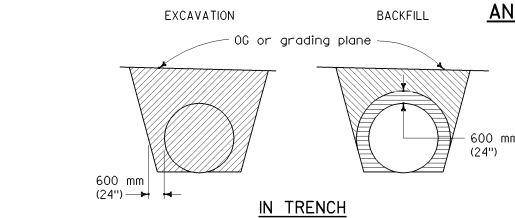
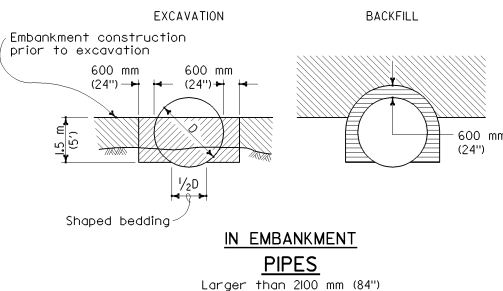
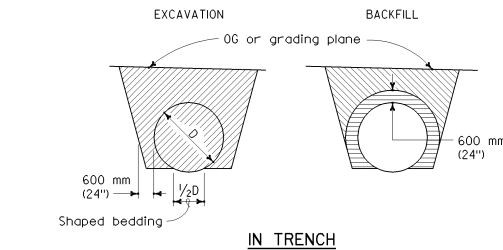
### IN EMBANKMENT STRUCTURAL STEEL PLATE PIPE ARCHES AND VEHICULAR UNDERCROSSING

#### NOTES

1. PIPES: 750 mm (30") minimum for diameters up to and including 1050 mm (42") then 2/3 diameter but no more than 1500 mm (60") required.  
CORRUGATED METAL PIPE ARCHES: 750 mm (30") maximum.
2. 2/3 H up to 1500 mm (60") maximum.
3. Slope or shore excavation sides as necessary.
4. Backfill shall be placed full width of excavation except as noted.
5. Diagrams do not apply to overside drains.
6. Dimensions shown are minimum.
7. For strutting requirement of structural steel plate pipe, arches and vehicular undercrossing during construction, see Standard Plan D88A.

#### LEGEND

- |                         |  |
|-------------------------|--|
|                         |  |
|                         |  |
| 95% Relative Compaction |  |



### IN EMBANKMENT METAL AND PLASTIC PIPES AND CORRUGATED METAL PIPE ARCHES

2100 mm (84") or Smaller

| DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|------|--------|-------|------------------------------|-----------|--------------|
|      |        |       |                              |           |              |

*Paul Cotter*  
REGISTERED CIVIL ENGINEER

July 1, 2002  
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness or electronic copies of this plan sheet.

Caltrans now has a web site! To go to the web site, go to: <https://www.dot.ca.gov>

*Paul Cotter*  
No. C34509  
Exp. 9-30-03  
STATE OF CALIFORNIA

### STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION EXCAVATION AND BACKFILL METAL AND PLASTIC CULVERTS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ( ). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

A62F